

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE UTILITY PATENT APPLICATION TRANSMITTAL UNDER 37 CFR 1.53(b)

21000						-	•				
Address	to:			Attorn	ey Docket No.:	Io.: JP920020208US1					
Commissioner for Patents				Invent	or(s):		Michael Edward Houle				
MS Patent App					s Mail Label N		ER450357873US				
PO Box 1450					ner No.:						
	dria, Virginia										
Title:	Computer S An Associa	ystem, Me ted Graphi	ethod, And Prog ical User Interfa	gram Produc ice	t For Generating	g A Data Si	ructure For	Information	Retrieval,	And	
Transm	itted herewit	h is the pa	atent application	on as follow	s:						
6	€		(w/o Claims & Abs	stract)						0	
1		Claim(s) Abstract		•						ြူက ≣	
21	1 . * 11	Trawing(s)			Formal:	X In	Co			. S = = = = = = = = = = = = = = = = = =	
2	- T 11	• • •	Power of Attorney	n(s)	Signed:		formal; nsigned;			· 56	
79	4		PLICATION		5.5.06 .	۰۰ لئے	Digita.				
Accompanying Application Parts:											
2	2 Page(s) Assignment Papers ASSIGNEE NAME: International Business Machines Corporation										
	(cover sheet and document(s)) ASSIGNEE RESIDENCE: Armonk, New York										
	Page(s) Information Disclosure Statement (IDS)/PTO-1449/Copies of IDS Citations (copies of citations not included in number of pages)										
142	Page(s) Certified Copy of Priority Document(s): JP 2002-368276 (if foreign priority is claimed)										
	Page(s) Preliminary Amendment										
2											
146	Page(s) 7	OTAL ACC	COMPANYING A	PPLICATION	PARTS						
Claimin _i	g Priority of aiming priority	Provision of Provisio	al Application, onal Application S	, check appro Serial Number	opriate box and	supply info	ormation. Filed on:	·			
Fee Calc	ulation:										
			Claims,		Difference	Extra		Rate	· · ·	Fees	
Basic Fe				The Salar Telephone of the Salar	4.7				~ · \$	770.00	
Total Cl			17.	20=	(3)	. 0	•	\$18.00		00.00	
Independ	lent Claims		6	-3=	3.	. 0	11,	\$86.00	· \$2	258:00	
Multiple	Dependent Cla	ims	.0			0		\$280.00		00.00	
			7.1 (***		7. * * *			TOTAL	- \$10	028.00	
X Ple	ase charge my	Deposit Ac	count No. 09-044	I in the amo	unt of	\$1028.00	(A duplicate		· · · · · · · · · · · · · · · · · · ·		
 Please charge my Deposit Account No. 09-0441 in the amount of \$1028.00 (A duplicate copy of this sheet is attached.) The Commissioner is hereby authorized to charge payment of the following feet associated with this communication or credit any overpayment to Deposit Account No. 09-0441 Any filing fees under 37 CFR 1.16 for the presentation of extra claims. X Any application processing fees under 37 CFR 1.17.											
	EXPRESS	MAIL CERT	TEICATE			D-					
I hereby	certify that the al	ove paper/fe	e is being deposited	with the Unite	ed b	Respectfully Submitted,					
States Po	stal Service "Ext	ress Mail Po	st Office to Address	see" service un	der 37		0				
CFR 1.10 on the date indicated below and is addressed to the Commissioner											
for Patents, MS Patent App, PO Box 1450, Alexandria VA 22313-1450.						Richard M. Goldman, Reg 25,585					
Date of Deposit: DRCmbe, 15, 2003						Suite 208					
Person mailing paper/fee: KILHAAN M. GOLDMAN						371 Elan Village Lane					
Signature: Rhydd						San Jose, CA 95134					
organistic.						408-324-0716					